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Research Use Only. Not for diagnostic or therapeutic use.

EB07038 - Goat Anti-FOXC1 (internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FOXC1 antibody, forkhead box C1 antibody, HGNC:3800 antibody, ARA antibody, FKHL7 antibody, FREAC3 antibody, IGDA antibody, IHG1 antibody, IRID1 antibody, Forkhead, drosophila, homolog-like 7 antibody, forkhead (Drosophila)-like 7 antibody, forkhead-related activator 3 antibody, iridogoniodysgenesis type 1 antibody, myeloid factor-delta antibody, FREAC-3 antibody, RIEG3 antibody, forkhead/winged helix-like transcription factor 7 antibody

Official Symbol: FOXC1

Accession Number(s): NP_001444.2

Human GenelD(s): 2296

Immunogen

Peptide with sequence C-DAVKDKEEKDRLH, from the internal region of the protein sequence according to NP_001444.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 55kDa band observed in lysates of cell line HEK293 (calculated MW of 56.8kDa according to NP_001444.2). Recommended concentration: 2-4µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Pig

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB07038 ($2\mu g/ml$) staining of HEK293 lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.